

**Amendments to the Claims:** This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

- 1 1. (Cancelled)
- 1 2. (Currently amended) The seal according to claim  $\pm$  7 wherein the  
2 combined thickness of said polymeric layer and said bonding layer is between about  
3 0.00020 inches and 0.003 inches.
- 1 3. (Original) The seal according to claim 2 wherein the polymer film layer, the  
2 bonding polymer layer and the reinforcing scrim in said tear resisting composite layer  
3 all have a chemical composition that permits recycling said composite without  
4 separating the layers thereof.
- 1 4. (Original) The seal according to claim 3 further comprising an adhesive layer  
2 on said bottom surface of said reinforcing scrim layer.
- 1 5. (Original) The seal according to claim 3 wherein said adhesive layer also  
2 has a chemical composition that permits recycling said composite without separating  
3 the layers thereof.
- 1 6. (Original) The seal according to claim 4 wherein said adhesive layer is a  
2 thermally activated adhesive layer.

1     7.     (Currently amended)   A seal for sealing a container opening, said seal  
2     comprising at least one tear resisting composite layer providing tear resistance to  
3     said seal the composite layer consisting of:

4     a) an oriented polymer film layer having a top surface and a inner surface;

5     b) a thermal bonding polymer layer on said oriented polymer layer inner surface  
6     substantially coextensive thereto, said thermal bonding polymer layer having a  
7     thickness between 10% and 40% of a combined thickness of the oriented polymer  
8     film layer and the thermal bonding polymer layer; and

9     c) a reinforcing scrim polymer layer also having an inner surface adjacent and  
10    substantially coextensive with the thermal bonding polymer layer said reinforcing  
11    having a bottom surface;

12    ~~The seal according to claim 2,~~ wherein the oriented polymer film layer, the thermal  
13    bonding polymer layer, and the reinforcing scrim polymer layer in said tear resisting  
14    composite layer each individually comprise a synthetic condensation polymer,

15    the synthetic condensation polymers each comprising, in polymerized form:

16           1)     a) a carboxylic acid or a mixture of carboxylic acids, and b) either i) a  
17           diamine or a mixture of diamines, or ii) a diol or a mixture of diols, or

18           2)     an  $\omega$ -amino acid having more than 2 carbon atoms, or a mixture of  
19           such amino acids,

20 wherein, for the composite taken as a whole,  
  
21 at least 90 mol% of a combined total amount of the carboxylic acid or the mixture of  
22 carboxylic acids in the synthetic condensation polymers is the same carboxylic acid,  
  
23 at least 90 mol% of a combined total amount of the diamine or the mixture of  
24 diamines in the synthetic condensation polymers is the same diamine,  
  
25 at least 90 mol% of a combined total amount of the diols or the mixture of diols in  
26 the synthetic condensation polymers is the same diol, and  
  
27 at least 90 mol% of a combined total amount of the amino acid or the mixture of  
28 amino acids in the synthetic condensation polymers is the same amino acid.

1 8. (Original) The seal according to claim 7, wherein the oriented polymer film  
2 layer comprises biaxially oriented polyethylene terephthalate.

1 9. (Original) The seal according to claim 7 wherein said structure further  
2 comprises a thermally activated adhesive layer on said bottom surface of said  
3 reinforcing scrim layer.

1 10. (Original) The seal according to claim 3 further comprising a blister package  
2 adhered to said scrim layer bottom surface.

1 11. (Original) The seal according to claim 10 wherein said blister package is  
2 peelably adhered to said scrim layer bottom surface through a heat activated  
3 adhesive.

1    12.    (Original)    The seal according to claim 11 further comprising a blister  
2    package adhered to said bottom surface of said scrim layer and wherein said blister  
3    package includes a surface adapted for adhesion to said tear resisting composite  
4    layer and an adhesive is coated on said surface adapted for adhesion.

1    13.    (Original)    The seal according to claim 3 wherein at least one of said  
2    oriented polymer layer top surface and said oriented polymer layer inner surface  
3    contains printed indicia.

1    14.    (Original)    The seal according to claim 3 wherein the tear resisting  
2    composite layer further consists of an additional thermal bonding polymer layer on  
3    said bottom surface of said scrim layer and an additional polymer film layer, and  
4    wherein all such layers have a chemical composition that permits recycling said  
5    composite without separating said layers.

1    15.    (Original)    The seal according to claim 3 further comprising a container  
2    having an opening and wherein said seal is peelably adhered to and seals said  
3    container opening.

1    16.    (Original)    The seal according to claim 3 further comprising at least one special  
2    function layer.